

## Samsung M5 M50F computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD White

**Brand :** Samsung

**Product family:** Smart Monitor

**Product code:**  
LS27FM501EUXEN

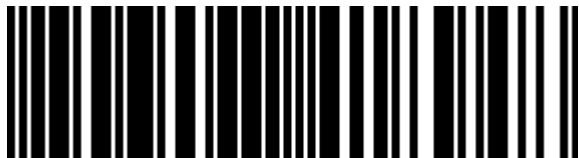
**Product name :** M50F

Samsung M50F. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting. Product colour: White



| Display                             |                               | Ergonomics                                |              |
|-------------------------------------|-------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")                 | Tilt adjustment                           | ✓            |
| Display resolution *                | 1920 x 1080 pixels            | Tilt angle range                          | -2 - 15°     |
| HD type *                           | Full HD                       | <b>Power</b>                              |              |
| Native aspect ratio *               | 16:9                          | Energy efficiency class (SDR) *           | E            |
| Display technology *                | LCD                           | Energy efficiency class (HDR) *           | G            |
| Panel type *                        | IPS                           | Energy consumption (SDR) per 1000 hours * | 20 kWh       |
| Touchscreen *                       | ✗                             | Energy consumption (HDR) per 1000 hours * | 33 kWh       |
| Display brightness (typical)        | 250 cd/m²                     | Power consumption (typical) *             | 20 W         |
| Display brightness (min)            | 200 cd/m²                     | Power consumption (standby) *             | 0.5 W        |
| Response time *                     | 5 ms                          | Power consumption (max)                   | 48 W         |
| Response time measurement type      | GTG (Gray to Gray)            | AC input voltage                          | 100 - 240 V  |
| Screen shape *                      | Flat                          | Power supply type                         | External     |
| Contrast ratio (typical) *          | 1000:1                        | Energy efficiency scale                   | A to G       |
| Maximum refresh rate *              | 60 Hz                         | <b>Operational conditions</b>             |              |
| Viewing angle, horizontal           | 178°                          | Operating temperature (T-T)               | 10 - 40 °C   |
| Viewing angle, vertical             | 178°                          | Operating relative humidity (H-H)         | 10 - 80%     |
| Display number of colours *         | 16.7 million colours          | <b>Weight &amp; dimensions</b>            |              |
| Viewable size, horizontal           | 59.8 cm                       | Width (with stand)                        | 612.7 mm     |
| Viewable size, vertical             | 33.6 cm                       | Depth (with stand)                        | 200.1 mm     |
| Display diagonal (metric)           | 68 cm                         | Height (with stand)                       | 468.1 mm     |
| High Dynamic Range (HDR) supported  | ✓                             | Weight (with stand)                       | 3.8 kg       |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Width (without stand)                     | 612.7 mm     |
| NTSC coverage (typical)             | 72%                           | Depth (without stand)                     | 41.1 mm      |
| <b>Performance</b>                  |                               | Height (without stand)                    | 369.6 mm     |
| NVIDIA G-SYNC *                     | ✗                             | Weight (without stand)                    | 3.1 kg       |
| AMD FreeSync *                      | ✗                             | <b>Packaging data</b>                     |              |
| Flicker-free technology             | ✓                             | Stand type                                | Simple stand |
| Game mode                           | ✓                             | Package width                             | 667 mm       |
| Game features                       | Super Ultrawide GameView      | Package depth                             | 100 mm       |
| Operating system installed          | Tizen                         | Package height                            | 467 mm       |
|                                     |                               | Package weight                            | 5.5 kg       |

| Multimedia                           |                    | Packaging data                                   |                                            |
|--------------------------------------|--------------------|--------------------------------------------------|--------------------------------------------|
| Number of speakers                   | 2                  | Package type                                     | Box                                        |
| RMS rated power                      | 10 W               | Packaging content                                |                                            |
| Built-in speaker(s) *                | ✓                  | Cables included                                  | AC, HDMI                                   |
| Adaptive Sound Control (ASC)         | ✓                  | Remote control included                          | ✓                                          |
| Built-in camera *                    | ✗                  | Power cable length                               | 1.5 m                                      |
| Design                               |                    | Other features                                   |                                            |
| Market positioning *                 | Smart              | Sound mirroring                                  | ✓                                          |
| Product colour *                     | White              | Screen mirroring                                 | ✓                                          |
| Feet colour                          | White              | TV Plus                                          | ✓                                          |
| Ports & interfaces                   |                    | SmartThings app support                          | ✓                                          |
| Built-in USB hub *                   | ✓                  | Office 365 support                               | ✓                                          |
| USB Type-A downstream ports quantity | 2                  | Wireless Dex support                             | ✓                                          |
| HDMI *                               | ✓                  | Tap view                                         | ✓                                          |
| HDMI ports quantity                  | 2                  | Universal guide                                  | ✓                                          |
| HDMI version                         | 1.4                | Multi View                                       | ✓                                          |
| HDCP                                 | ✓                  | Anynet + (HDMI-CEC)                              | ✓                                          |
| HDCP version                         | 2.2                | Samsung Eye Saver Mode                           | ✓                                          |
| Network                              |                    | Image size                                       | ✓                                          |
| Wi-Fi                                | ✓                  | Wireless display                                 | ✓                                          |
| Wi-Fi standards                      | Wi-Fi 5 (802.11ac) | Auto source switch                               | ✓                                          |
| Bluetooth                            | ✓                  | Gaming Hub/Game Bar included on selected markets | KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU |
| Bluetooth version                    | 5.2                | NFT marketplaces                                 | Nifty Gateway                              |
| Ethernet LAN                         | ✗                  | Workspace                                        | ✓                                          |
| Ergonomics                           |                    | Virtual AIM point                                | ✓                                          |
| VESA mounting *                      | ✓                  | Supplied AC adapter type                         | ✓                                          |
| Panel mounting interface             | 100 x 100 mm       |                                                  |                                            |
| Height adjustment *                  | ✗                  |                                                  |                                            |



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### Catalog Object Cloud



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